

## Patent Abstracts of Japan

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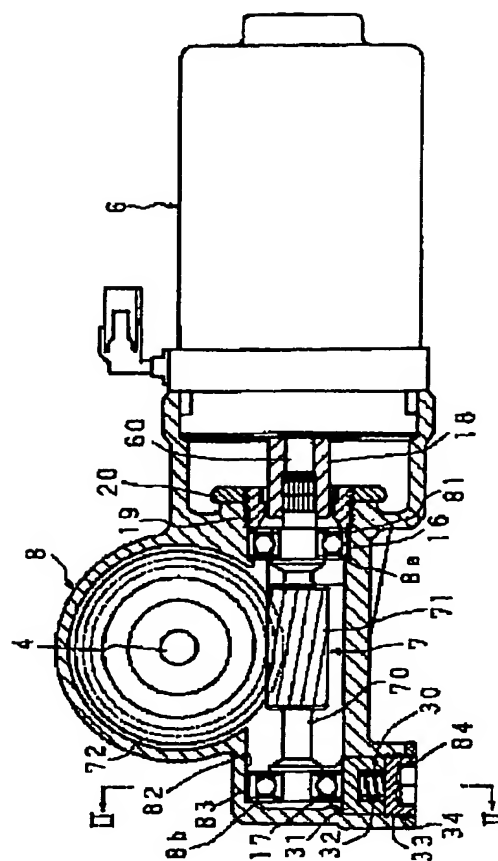
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TITLE : ELECTRIC STEERING DEVICE



**ABSTRACT :** PROBLEM TO BE SOLVED: To eliminate a backlash favorably without being affected by the size error of parts such as a worm and further eliminate backlash simply when the wear of teeth of a worm and worm wheel is increased and the backlash is generated.

**SOLUTION:** In an electric steering device for transmitting the rotation of the electric motor 6 for a steering assist from a worm shaft 70 on which a worm 71 is provided to the steering shaft 4 on which a worm wheel 72 is provided, the worm shaft 70 is inclined toward the worm wheel 72 and a backlash is eliminated by providing a spring body 32 or screw body for energizing the worm shaft 70 to the inclination direction.

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